



The Clorox Company  
1221 Broadway  
Oakland, CA 94612  
Tel. (510) 271-7000

# Material Safety Data Sheet

<b>Product:</b> CLOROX® DISINFECTING WIPES <sub>1</sub> - ORANGE SCENT														
<b>Description:</b> CLEAR, COLORLESS, THIN, FRAGRANCED LIQUID ABSORBED INTO WHITE, NON-WOVEN WIPES														
<b>Other Designations</b>	<b>Distributor</b>	<b>Emergency Telephone Nos.</b>												
EPA Reg. No. 5813-79	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies, call 1-800-446-1014.  For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).												
<b>II Health Hazard Data</b>		<b>III Hazardous Ingredients</b>												
<p>May cause moderate eye irritation. Prolonged skin contact may result in minor irritation.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p><b>FIRST AID:</b></p> <p><b>EYE CONTACT:</b> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation persists, call a doctor.</p> <p><b>SKIN CONTACT:</b> Wash thoroughly with soap and water. If irritation persists, call a doctor.</p> <p><b>INGESTION:</b> Drink a glassful of water. Call a doctor or poison control center.</p> <p><b>INHALATION:</b> Move person to fresh air. If breathing problems develop, call a doctor.</p>		<table border="1"><thead><tr><th>Ingredient</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>n-Alkyl (5% C<sub>12</sub>, 60% C<sub>14</sub>, 30% C<sub>16</sub>; 5% C<sub>18</sub>) dimethyl benzyl ammonium chloride CAS # 68391-01-5</td><td>0.1 - 0.2%</td><td>Not established.</td></tr><tr><td>n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl ammonium chloride CAS # 68956-79-6</td><td>0.1 - 0.2%</td><td>Not established.</td></tr><tr><td>Isopropyl alcohol CAS # 67-63-0</td><td>0.5 - 2%</td><td>200 ppm - TLV-TWA<sup>a</sup> 400 ppm - PEL<sup>b</sup> 400 ppm - TLV-STEL<sup>c</sup></td></tr></tbody></table> <p><sup>a</sup>ACGIH Threshold Limit Value - Time Weighted Average <sup>b</sup>OSHA Permissible Exposure Limit - Time Weighted Average <sup>c</sup>ACGIH Threshold Limit Value - Short Term Exposure Limit</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	n-Alkyl (5% C <sub>12</sub> , 60% C <sub>14</sub> , 30% C <sub>16</sub> ; 5% C <sub>18</sub> ) dimethyl benzyl ammonium chloride CAS # 68391-01-5	0.1 - 0.2%	Not established.	n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride CAS # 68956-79-6	0.1 - 0.2%	Not established.	Isopropyl alcohol CAS # 67-63-0	0.5 - 2%	200 ppm - TLV-TWA <sup>a</sup> 400 ppm - PEL <sup>b</sup> 400 ppm - TLV-STEL <sup>c</sup>
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<b>IV Special Protection and Precautions</b>		<b>V Transportation and Regulatory Data</b>												
<p><b>Hygienic Practices:</b> Wash hands after direct contact.</p> <p><b>Engineering Controls:</b> Use general ventilation to minimize exposure to product mist.</p> <p><b>Personal Protective Equipment:</b> Wear safety glasses. Wear rubber or neoprene gloves for sensitive skin or if there is the potential for repeated or prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.</p> <p>Avoid contamination of food. A potable water rinse is required for surfaces that may come into contact with food. Not for cleaning or sanitizing skin. Do not use as a diaper wipe or for personal cleansing.</p>		<p><b>DOT:</b> Not restricted per 49 CFR 173.120(a)(5).</p> <p><b>IMDG:</b> Not restricted per IMDG Code Section 2.3.1.3.3.</p> <p><b>IATA:</b> Not restricted per IATA D.G.R. Section 3.3.1.3(c).</p> <p><b>EPA - SARA Title III/CERCLA:</b> This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313 or under Section 304/CERCLA.</p> <p><b>TSCA 8(b):</b> All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.</p> <p><b>TSCA 12(b):</b> This product is not subject to TSCA 12(b) reporting requirements.</p>												
<b>VI Spill Procedures/Waste Disposal</b>		<b>VII Reactivity Data</b>												
<p><b>Spill Procedures:</b> Containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.</p> <p><b>Waste Disposal:</b> Dispose of in accordance with all applicable federal, state, and local regulations.</p>		<p>Stable under normal use and storage conditions.</p> <p>Do not store near heat or open flame.</p>												
<b>VIII Fire and Explosion Data</b>		<b>IX Physical Data</b>												
<p><b>Flash Point (liquid):</b> 58°C (closed cup)</p> <p><b>Fire Extinguishing Agents:</b> Dry chemical, carbon dioxide (CO<sub>2</sub>), foam, or water spray.</p>		<p>pH (liquid) ..... 5 - 7</p> <p>Specific gravity (liquid)..... ~1.0</p> <p>Solubility in water (liquid)..... Soluble</p>												